

FIG. 1




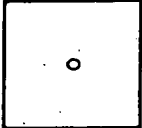
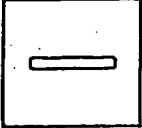

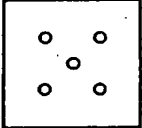


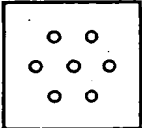


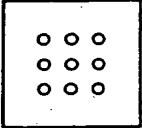


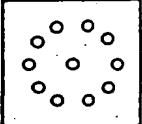


MODE		HOLE	GROOVE	LIGHT EMITTING SPOT
	$LP_{01}$			
	$LP_{11}$			
	$LP_{21}$			
	$LP_{31}$			
	$LP_{41}$			
	$LP_{51}$			

FIG. 2A

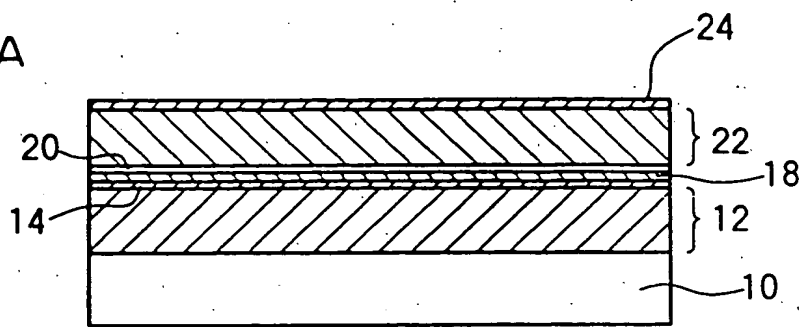


FIG. 2B

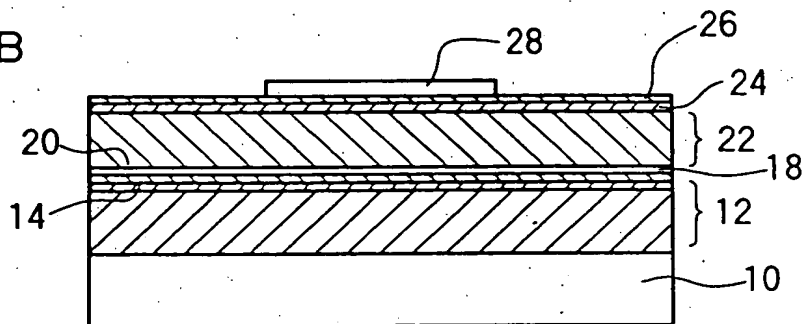


FIG. 2C

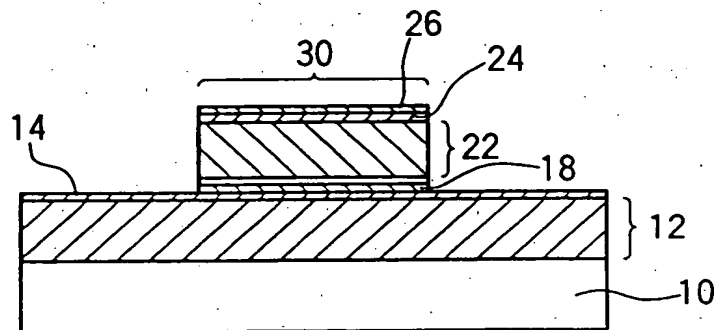


FIG. 2D

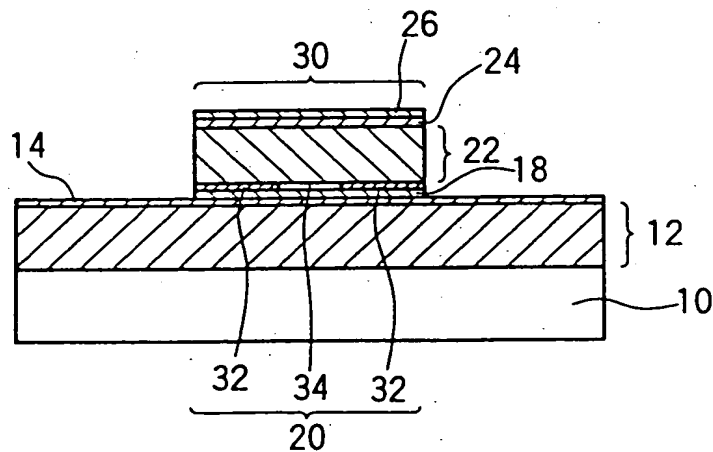


FIG. 2E

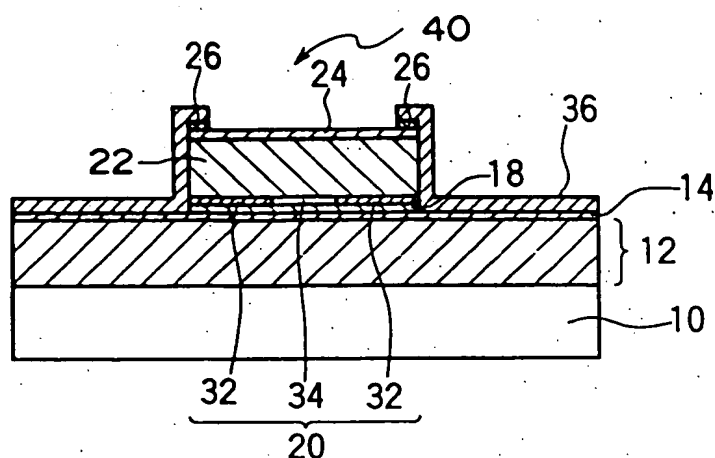


FIG. 2F

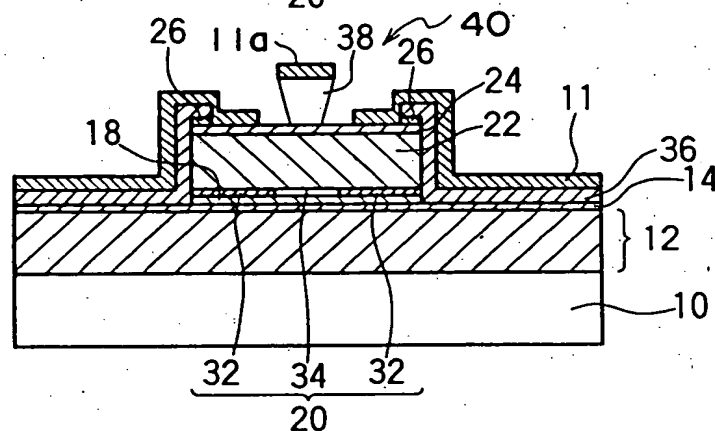


FIG. 2G

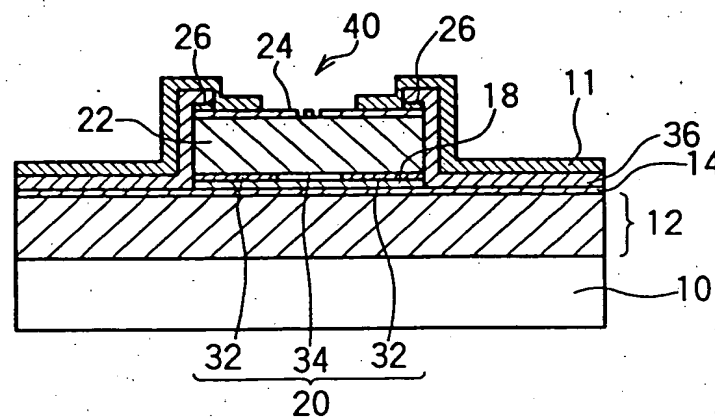


FIG. 2H

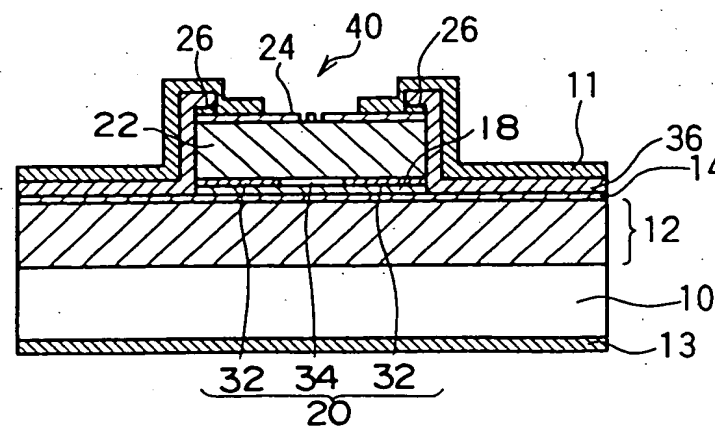


FIG. 3A

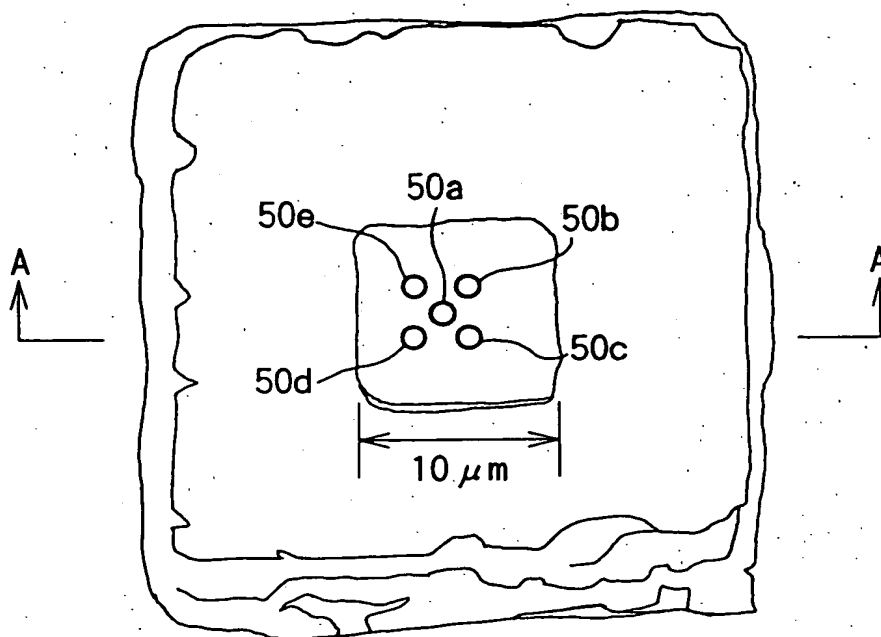


FIG. 3B

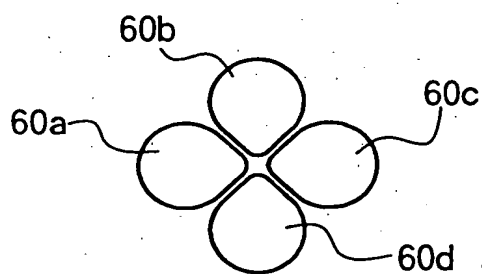


FIG. 3C

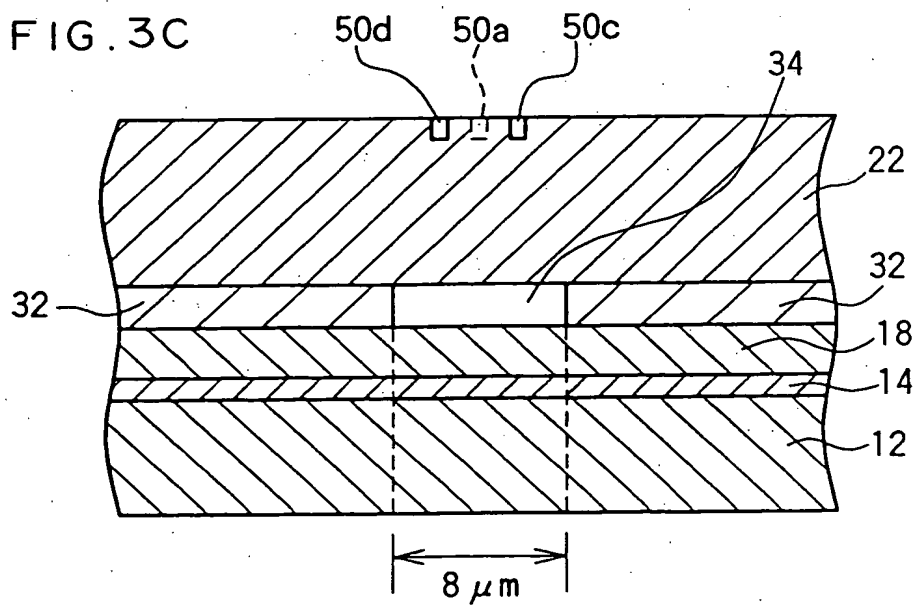


FIG. 4

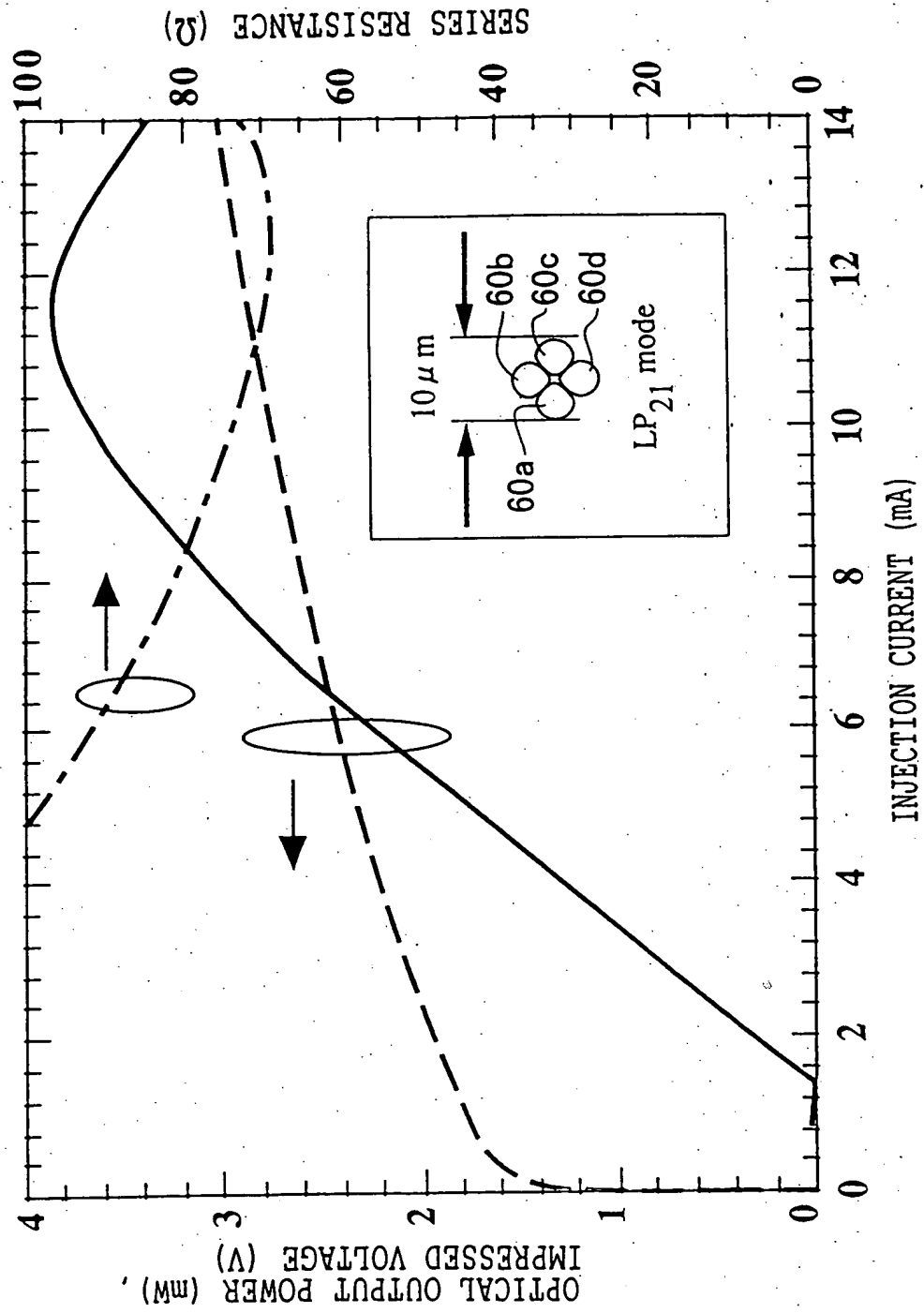


FIG. 5

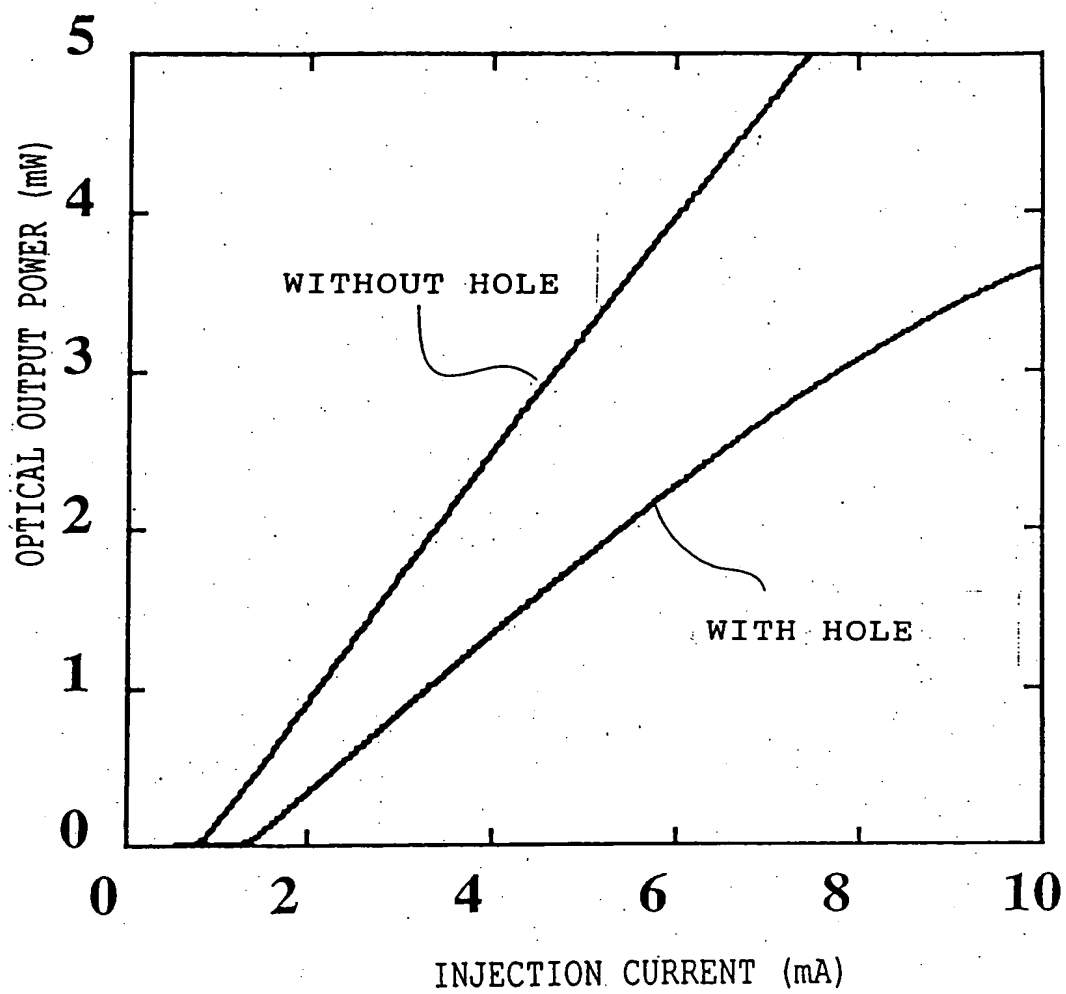
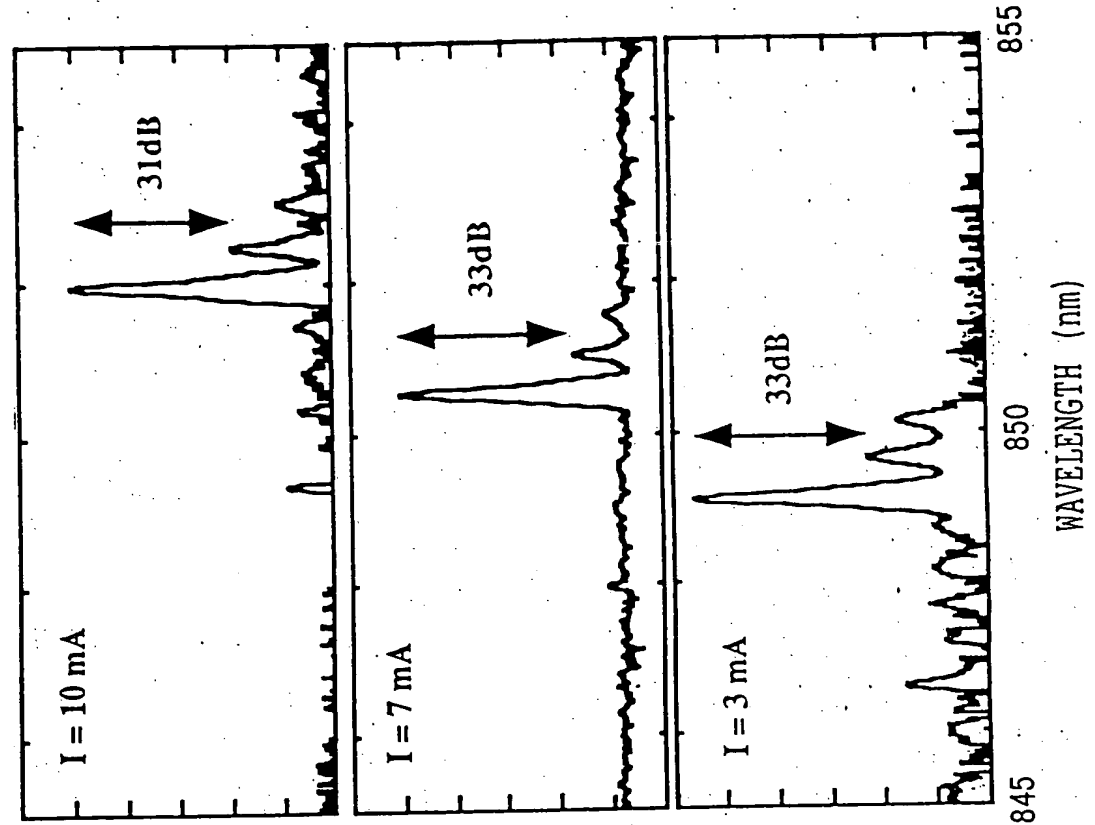


FIG. 6

WITH HOLE



WITHOUT HOLE

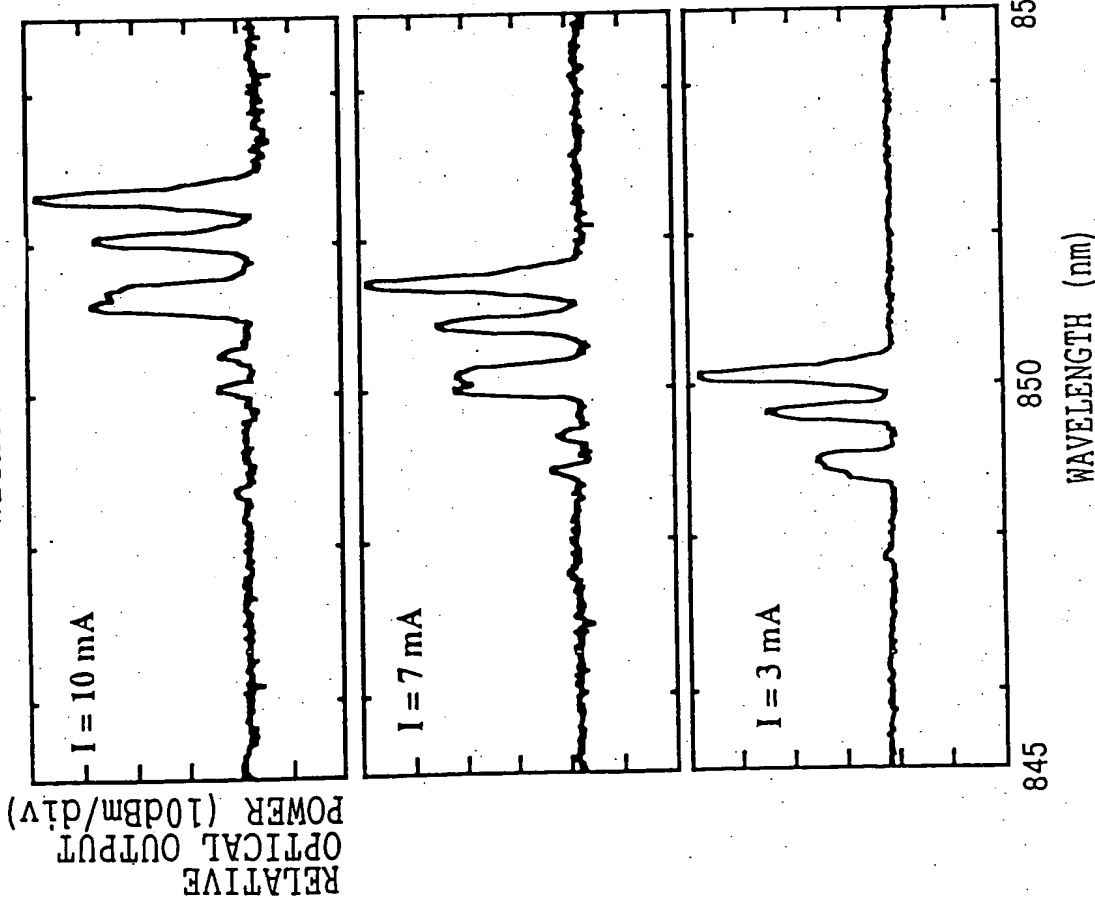


FIG. 7A

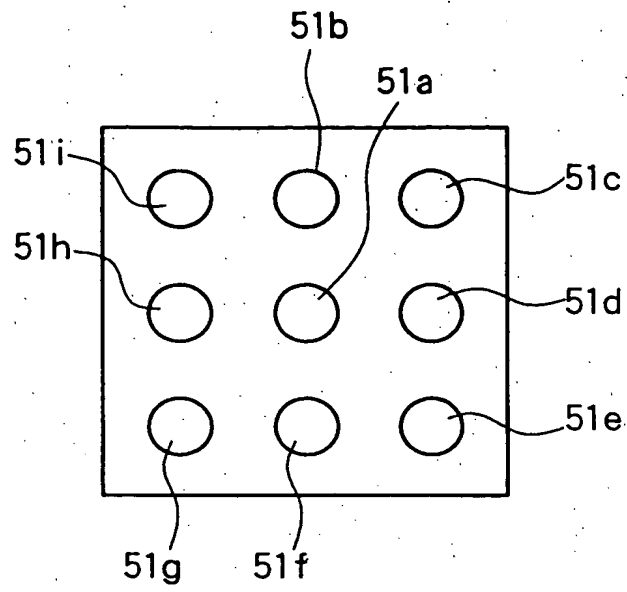


FIG. 7B

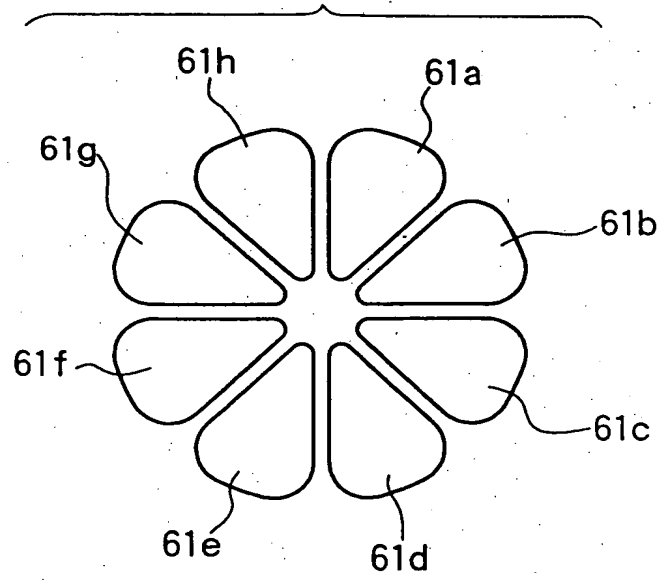




FIG. 8A

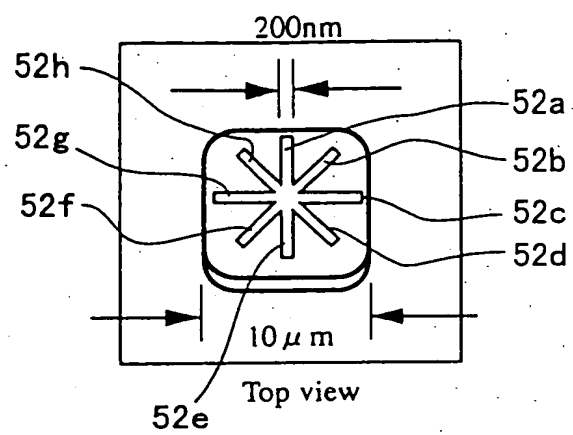


FIG. 8B

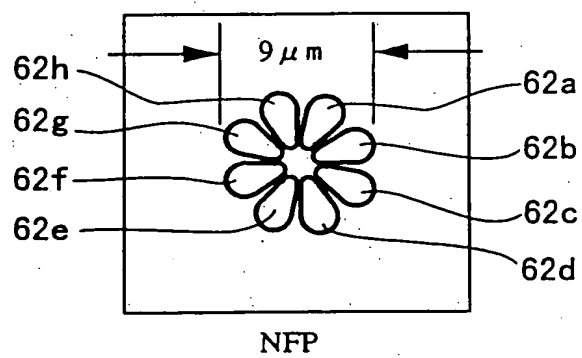


FIG. 9

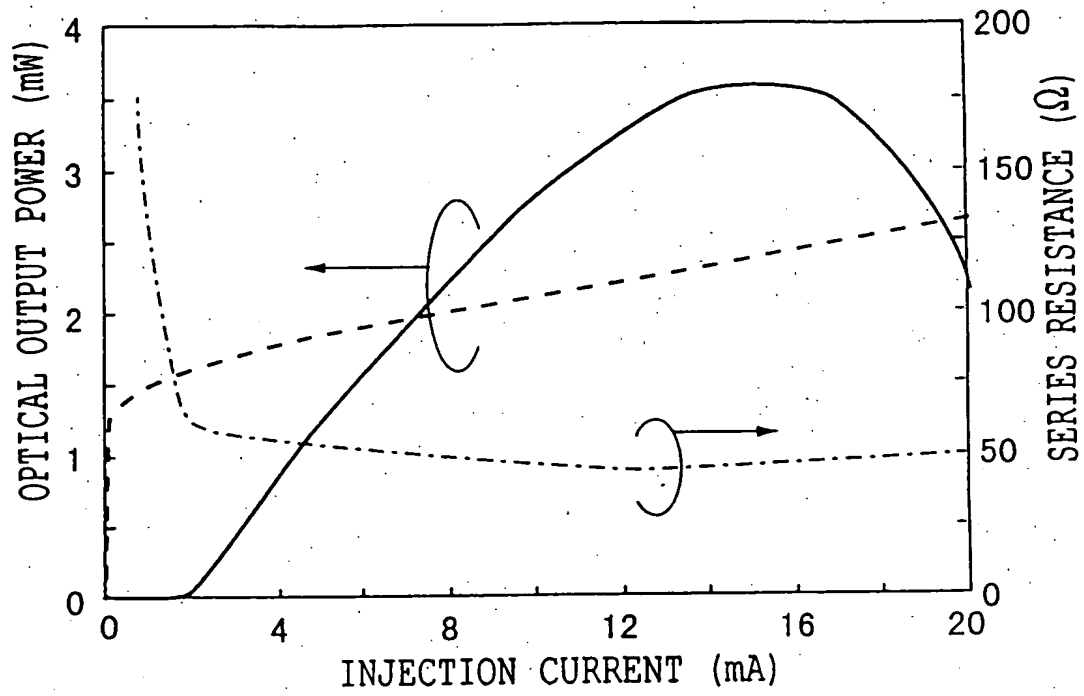


FIG. 10

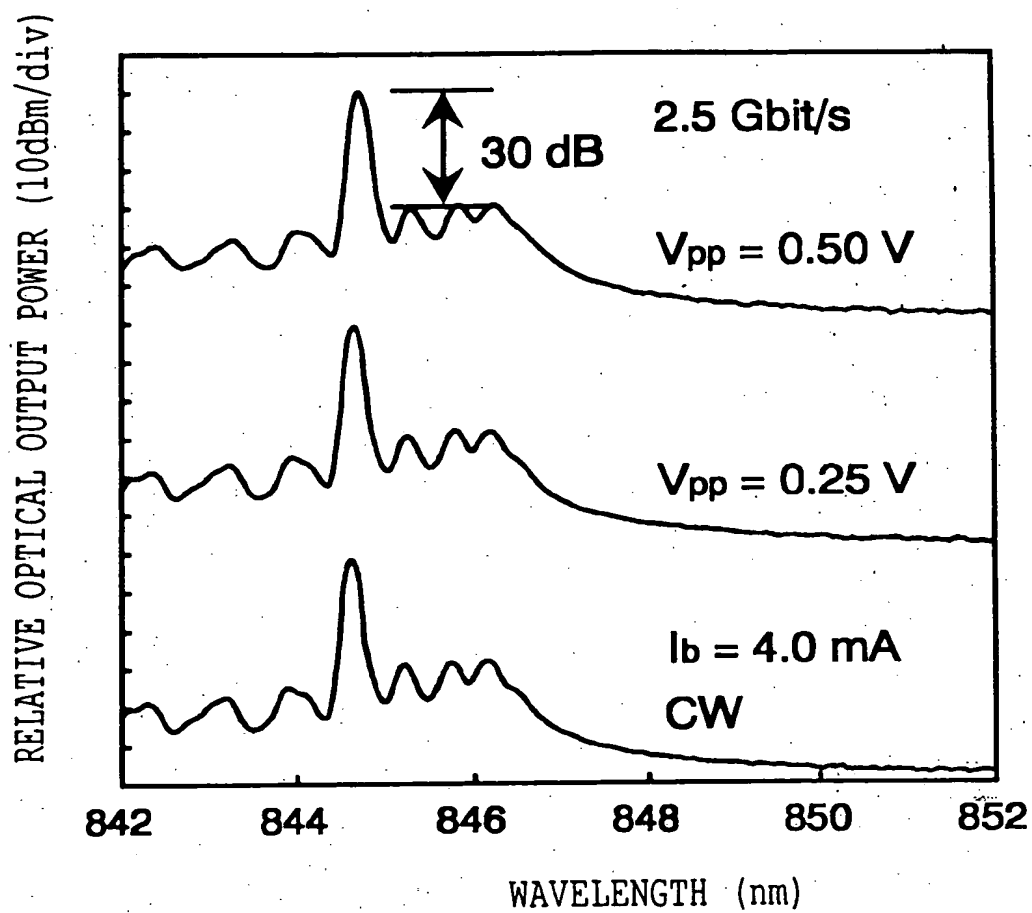


FIG. 11

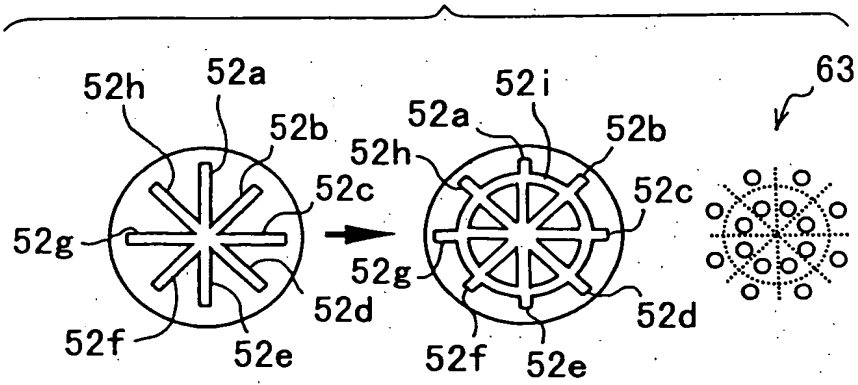


FIG. 12A

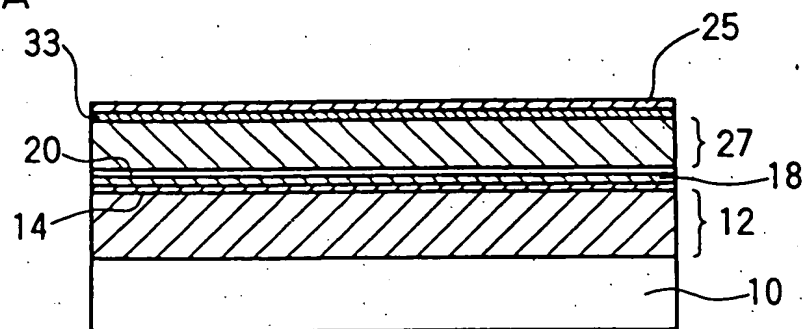


FIG. 12B

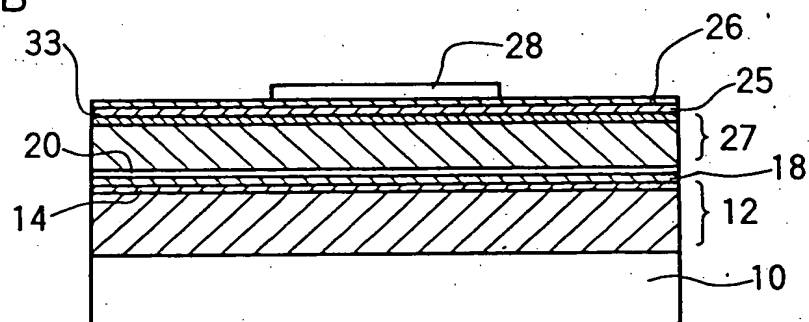


FIG. 12C

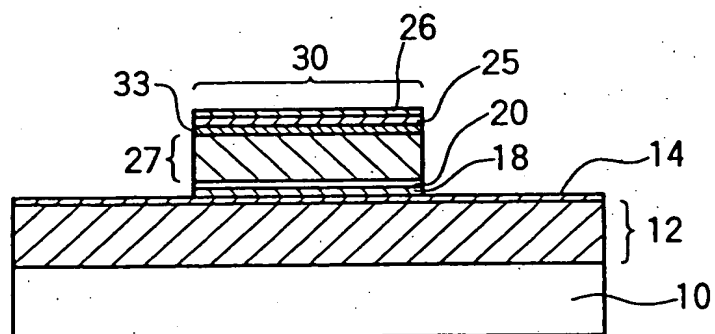


FIG. 12D

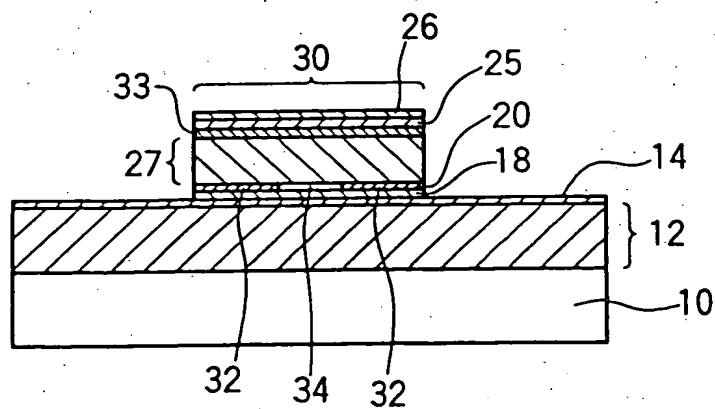


FIG. 12E

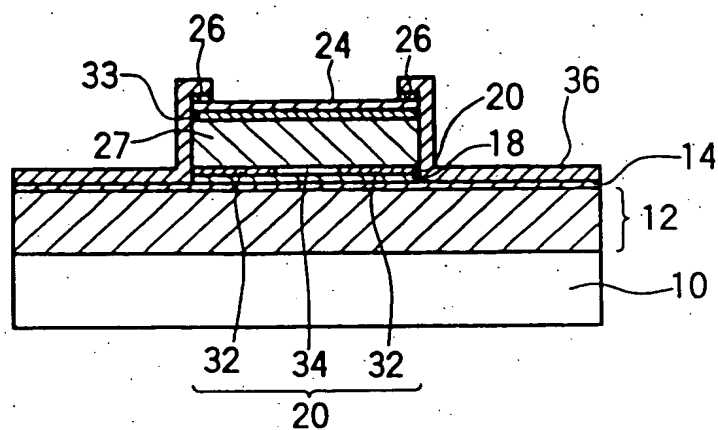


FIG. 12F

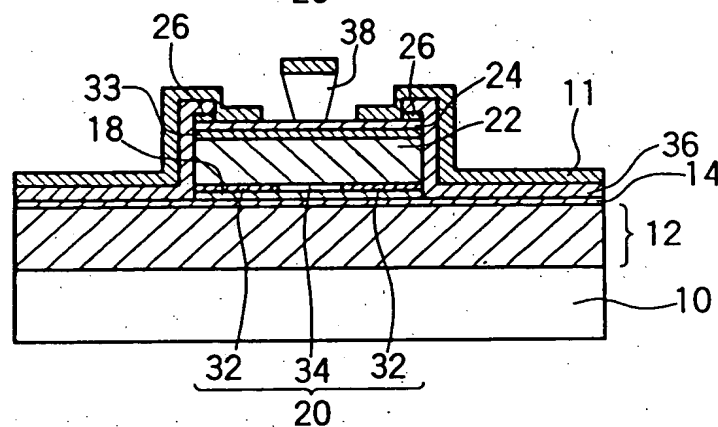


FIG. 12G

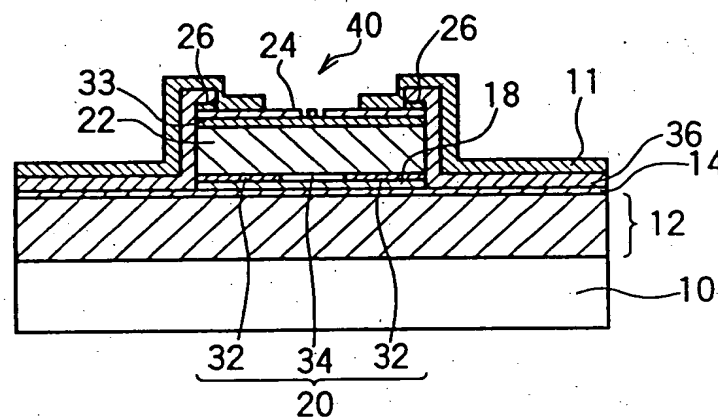


FIG. 12H

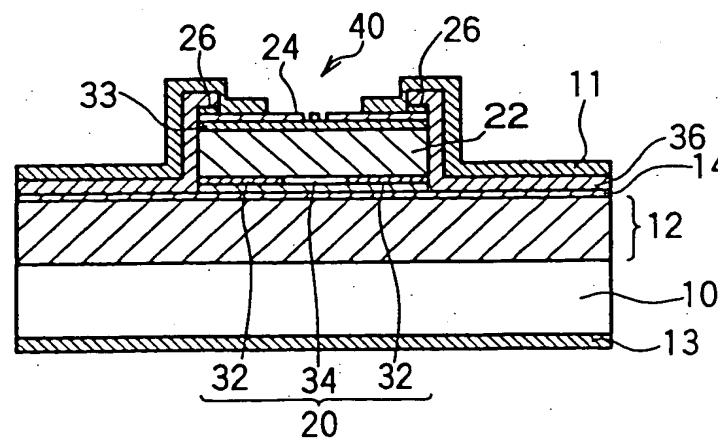
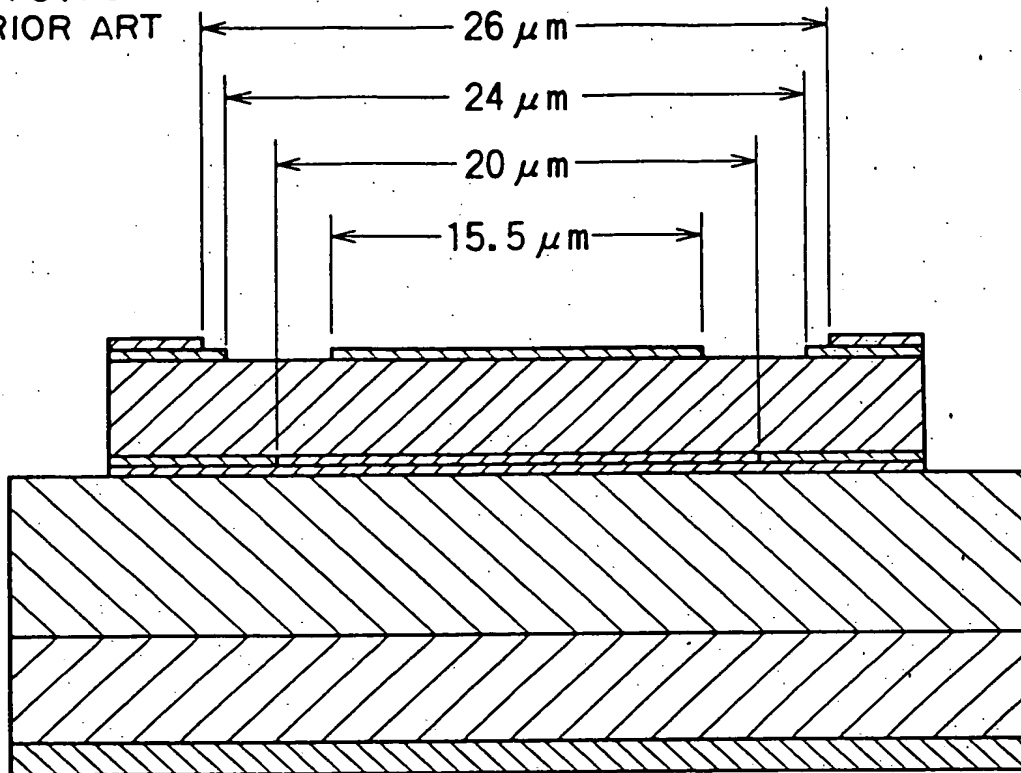


FIG. 13  
PRIOR ART



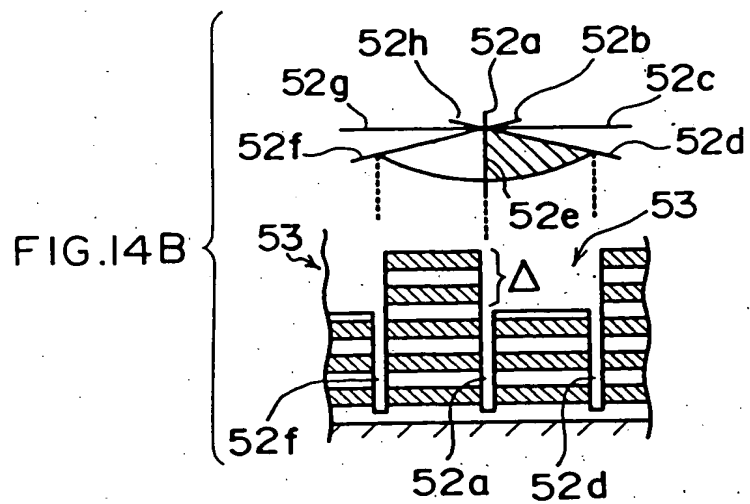
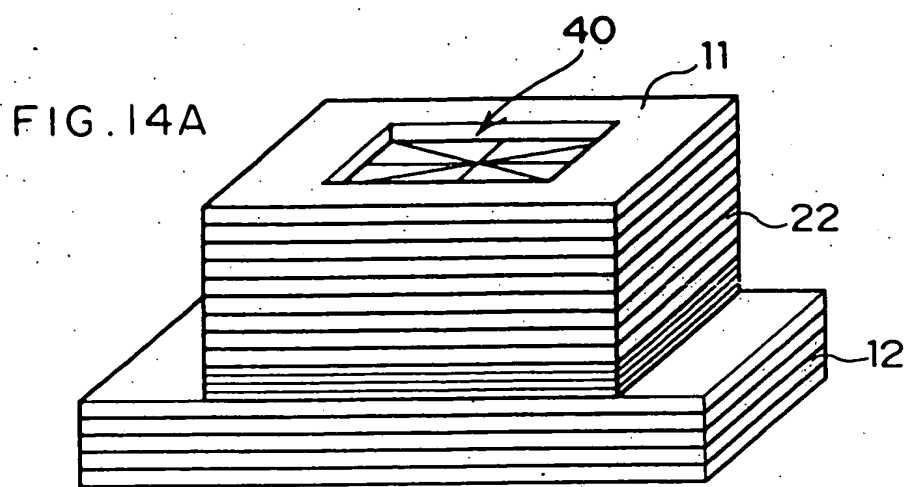


FIG. 14C

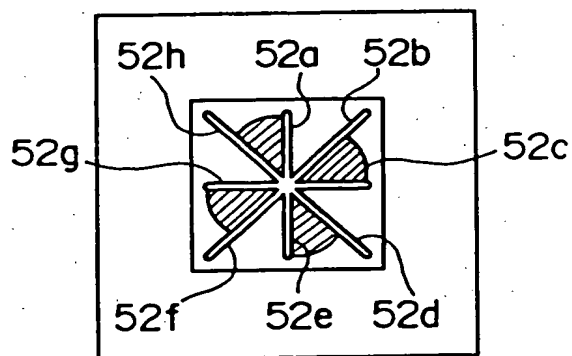




FIG. 15

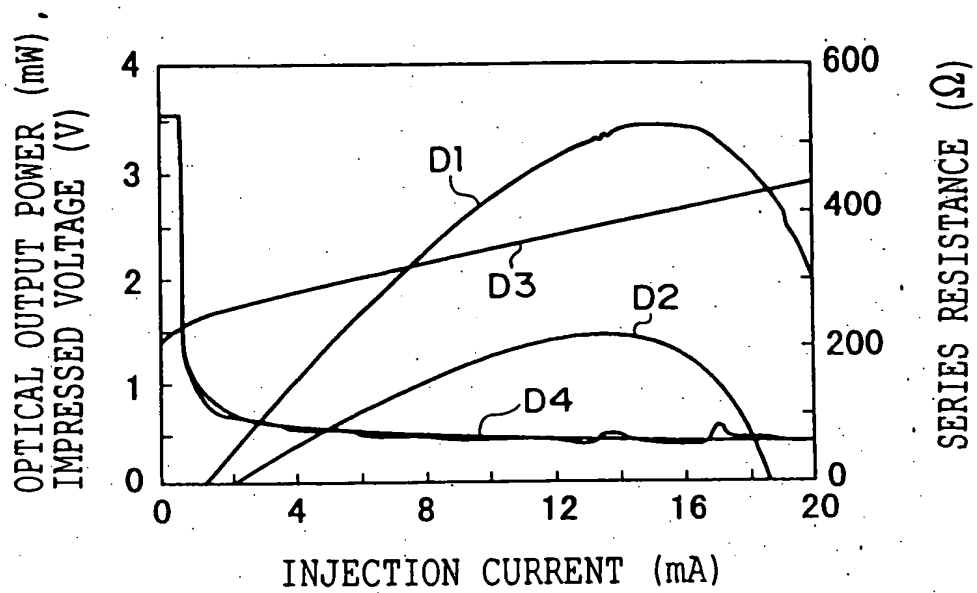


FIG. 16

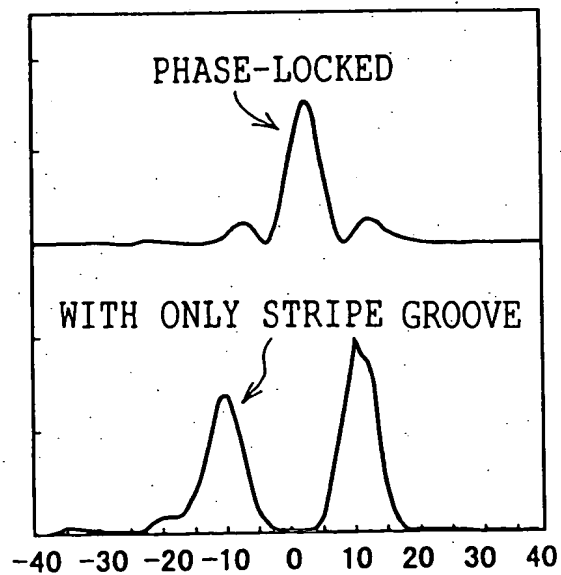


FIG. 17A

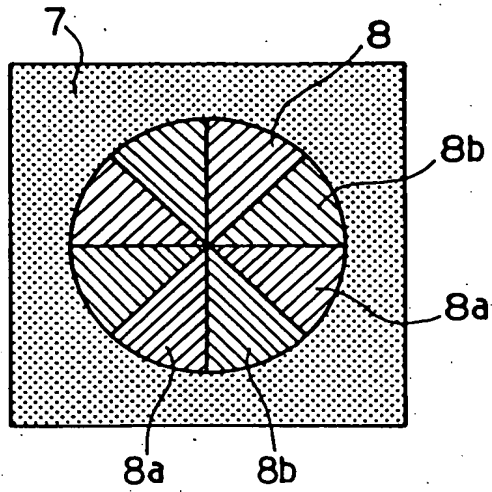


FIG. 17B

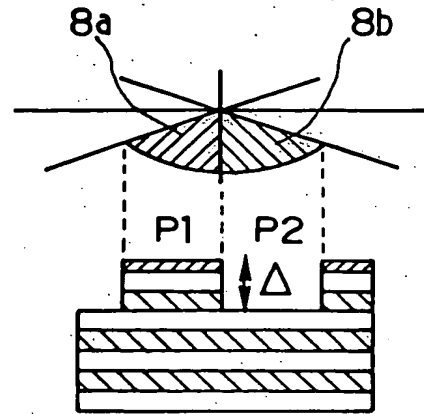


FIG. 18

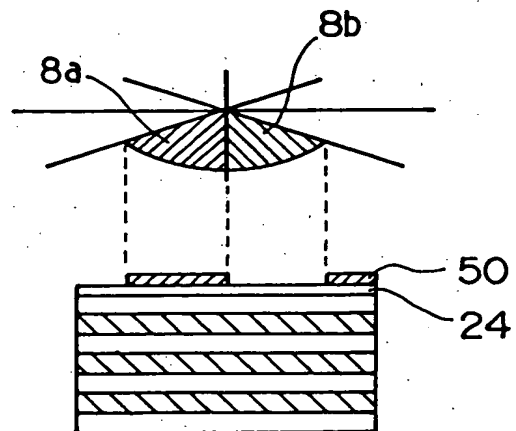


FIG. 19

